

## ABSTRACT

In a storage system having a plurality of virtualization apparatuses that allocate a storage area which a storage device  
5 has, form a plurality of virtual volumes, and process  
input-output from a host processor to one of the virtual volumes,  
a request for completing all the input-output being processed  
that is received from the host processor and temporarily  
holding the input-output processing received subsequently  
10 is issued to the plurality of virtualization apparatuses,  
when a completion report of the processing of the input-output  
in response to the request is received from the plurality  
of virtualization apparatuses and the completion report is  
received from all the virtualization apparatuses to which  
15 the request was issued, an instruction of an allocation change  
of the storage area of the storage device is sent to all the  
virtualization apparatuses, and when the completion report  
of the allocation change is received from all the  
virtualization apparatuses, the storage area of the storage  
20 device is allocated to the virtual volume by sending an  
instruction for releasing a state of the input-output held  
temporarily to all the virtualization apparatuses.

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